87-584-16249
9/88

REPORT ON THE

JR PROPOERTY

MEMPHIS CREEK AREA

SLOCAN MINING DIVISION

B. C., CANADA

FOR:

Operator: Manny Consultants Ltd.
4550 Harriet St.
Vancouver, B. C.
V5V 4K5 Canada

Owner: James Amendolagine

COVERING:

		Record No.
JR-1	1 unit	5109 (10)
JR-2	9 units	5101 (9)

LOCATED:

Latitude: 49° 48'42" Longitude: 117° 27'26'42"

NTS: 82F/14W
Elevation: 2400' (731 m) - 4400' (1341 m) ASL

PREPARED BY:

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626 - 9th Ave.
Castlegar, B. C.
V1N 1M4 Canada

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SCHEDULE OF MAPS & ILLUSTRATIONS

1. SUMMARY AND CONCLUSION

The JR property is a base metal and precious metal prospect located in the Memphis Creek Area in the Slocan Mining Division of British Columbia.

In 1986, a program of soil sampling and line cutting was carried out by Manny Consultants Ltd. In 1987, the author conducted geologic mapping of the property using the existing soil sampling lines for control. One of the underground workings (First Level) was also mapped.

A total of 14.4 kilometers of lines were marked and sampled. A total of 302 soil samples were collected and analyzed geochemically for Pt, Au, Ag, As, Pb, Zn, and Cu.

Three very significant anomalies were found by the geochem survey. The geologic mapping has shown that the anomaly at L11,150N is very significant since boulders of mineralized quartz were found at the area of the anomaly.

One other anomaly is also fairly significant since quartz boulders were also found in the vicinity of the anomaly but no significant mineralization was found in these quartz boulders.

The mineralization at the underground and surface workings in the White Hope Mine consists of massive to disseminated galena and sphalerite with minor copper and tetrahedrite associated with quartz veins cutting altered granite porphyry.

A program of detailed geochem and trenching followed by diamond drilling if warranted is recommended for the property.

2. INTRODUCTION

In 1986, Manny Consultants conducted a program of soil sampling on the JR-2 claim. At the request of Manny Amedologine, P. Eng., this author conducted a geologic mapping of the property in 1987 using the existing grid for control to correlate the geochemical findings with the geology of the property.

3. LOCATION AND ACCESS

The JR Property is located 4 kilometers north of Slocan City on the south side of Memphis Creek, in the Slocan Mining Division of British Columbia (see Plate 1).

The property is plotted on NTS 82F/14W with geographic coordinates of latitude 49° 49' and longitude 117° 27' (see Plate 2).

Access to the property is by way of Highway No. 6 which runs across the northern boundary of the property. Access to the southern part of the property is by bush trail from a logging road that connects with the Ottawa Mine road which in turn connects with Highway No. 6 at Slocan City.

The property lies at an elevation between 2400 feet (731 meters) and 4400 feet (1341 meters) above sea level. The topography of the

property is moderate to steep and is covered with mature merchantable timber.

4. PROPERTY DESCRIPTION AND HISTORY

The JR Property consists of one 2-post claim, the JR-1 and one modified grid claim, the JR-2 which is comprised of nine metric units. The claims are plotted on Plate 2 and pertinent details are listed below:

Claims	No. of Units	Record No.	Due Dates
JR-1	1	5109 (10)	Oct. 8, 1987
JR-2	9	5101 (9)	Sept. 22, 1987

It appears that the legal corner post of JR-1 and JR-2 are misplotted on the claim map 400 meters too far to the west then they should be.

The JR-2 claim completely surrounds the White Hope Mine (White Hope #1 & #2) which are crown-granted claims that were worked in the 1920's and again in the 1960's for lead, zinc, gold and silver.

During the course of the mapping several very old trenches, test pits, and adits were found which are at least 50 years old. There are no records of these workings but were probably done at the time when the mines around Slocan City were very active in the

1920's. The JR claims were staked in 1985, then re-staked in 1986 and are now owned by Manny Consultants Ltd. In 1986 and 1987 a geochemical sampling program and geologic mapping were conducted on the property.

5. REGIONAL GEOLOGY

The JR claims are located in an area overlain by altered gneisses and altered granodiorite, and diorite belonging to the Early Mesozoic Milford Series and by porphyritic granite intrusions belonging to the Cretaceous Nelson Intrusion (see Plate 3, geology by H. W. Little, 1960).

The gneisses are granodioritic to dioritic in composition and distinctly layered. Bands of lamprophyre dikes and basalt sills occur within the gneiss. The gneisses exhibit stages of alteration ranging from propylitization to argillic alteration.

The granodiorite are massive, homogeneous, and equigranular and grades to diorite in places. It also appears to grade into the altered gneisses.

The porphyritic granite are massive, very coarse crystalline and contains large pink feldspar phenocrysts.

The gneiss and granodiorite are well exposed on the cliffs on Highway 6 north of Slocan City overlooking Slocan Lake. The ultrabasic sills impart rusty stains on the cliffs when these sills weather.

6. LOCAL GEOLOGY

There are three distinct rock types underlaying the JR claims (see Plate 4). The oldest are thick to medium layered gneiss of granitic to granodioritic composition which have undergone varying amounts of argillic alteration and serecitization that impart a dull greenish tan color of the gneiss. The gneiss occurs west of line L8W and are well exposed along Highway 6 on the western part of the property. Lamprophyre and other ultrabasic rocks such as andesite occur as dikes and sills in the gneiss. The gneiss parts along its gneissocity and forms distinctive layered outcrops. The layering of the gneiss trend north to northwest and dip to the northeast.

A massive uniform, equigranular granodioite occur on the western border of the claim and appears to grade into the layered gneiss, the granodiorite itself being parallel-jointed along the same trend as that of the layering of the gneiss.

The eastern half of JR-2 is underlain by porphyritic granite. The steep cliffs on the southeastern part of the claim are comprised of porphyritic granite. The porphyritic granite is characteristically parallel-jointed that generally trend north and dip steeply or vertically.

The porphyritic granite characteristically contain large laths of pink feldspar phenocrysts in a matirx of coarse, equigranular granite. The phenocrysts occur in varying concentrations. Thin dikes of pegmatite consisting of large crystals of pink feldspar and quartz cut through the porphyritic granite.

7. MINERALIZATION

Quartz veins, varying in thickness of six inches (15 cm) to 3 feet (.9 m) cut both the gneiss and the porphyritic granite. The quartz veins are bordered by a wider zone of alteration in the gneiss compared to a much narrower alteration zone in the porphyritic granite. The hydrothermal alteration consists of minor propyllitic alteration, argillic alteration, and silicification.

The quartz often contain disseminations and massive concentrations of sulfides. These sulfides are galena, sphalerite, and tetrahedrite.

In the course of the geologic mapping, several old trenches test pits, and adits were found (see Plate 4). The workings on the old White Hope Mine at line 6 W has three adits spaced 100 feet (30.5 m) apart vertically and several surface trenches. The lowermost (first) level was driven entirely in porphyritic granite too short to intersect the down dip extension of the veins on the upper levels, apparently driven as a haulage level to service the upper levels but no interconnecting ore pass was built.

The portal of the middle (second) level was caved. From the size of the dump, it must be at least 100 meters in length. The uppermost (third) level was driven following a quartz vein in altered granite about one meter thick that striked azimuth 045° and dipped 70° to the northeast. It was not feasible to map this drift farther since the planking over the ore pass to the lower (second) level had completely rotted preventing further access. From the size of the mine dump, the workings on the third level must at least be 200 meters in length.

There are several surface trenches on line 6 W above the workings at stations 9+50N and 10N but all of these trenches have sloughed in. There are quartz vein material in the debris below the trenches indicating that the quartz vein was intersected in these trenches.

Between line 6 W and line 7 W at station 10 N a quartz vein .33 meters thick that strikes Az045° and dips 70° NE is exposed by a surface cut. This quartz vein is associated with massive sphalerite and galena with some tetrahedrite. On line 7 W station 10 N, an adit was driven apparently following a quartz vein, .25 meters wide cutting altered granite. The portal is caved and is not feasible to gain entry into this adit.

There are several long surface trenches in the property but all are sloughed in.

On line 3 W, station 7+50N, a drift was driven following a quartz vein. The portal is partly caved, but from the size of the dump, the drift is no more than 25 meters long. A test pit, partly sloughed in was sunk for about 2 meters following a joint in porphyritic granite on line 4 W station 3+50N.

8. GEOCHEMISTRY

In 1986, personnel of Manny Consultants Ltd., under the supervision of Manny Amendologine, P. Eng. conducted a geochemical soil sampling program on the JR-2 claim using a system of grid lines spaced 100 meters apart that ran due north from the southern boundary of the claim which was used as a base line. Soil samples of the B-Horizon were taken every 50 meters. A total of 14.4 line-

kilometers were done and 302 soil samples were taken. The samples were sent in 1987 to Acme Laboratories Ltd. to be geochemically analyzed for Pt, Au, Ag, As, Pb, Zn, and Cu.

The laboratory techniques used in the analyses of the samples are found in the Appendix of this report. Pt and Au were analyzed by FA (Fire Assay) and AA (Atomic Absorption) while the Ag, As, Pb, Zn, and Cu were analyzed by AA.

The geochemical assays are found in the Appendix of this report. The assays were statistically analyzed and plotted and contoured.

The soil sample taken from L6W, 11+00N was taken from the mine dump from the Third Level of the White Hope Mine. As a consequence the assays are exceedingly high indicating that the sample contained pieces of ore from the White Hope Vein. This sample was arbitrarily discarded in the statistical analyses and contouring to avoid unrealistically influencing the geochemical data.

The Pt assays were all low. The Pt content of the samples were all below the detectable limit of 2 ppb Pt. The gold assays of the soil samples are plotted on Plate 5. The gold assays have a mean value of 3.35 ppb and a standard deviation of 6.95 ppb. The mean value plus one standard deviation (10 ppb Au) is considered

anomalous in this report. The assays are contoured on Plate 5.

The geochemical assays in Ag are plotted and contoured on Plate 6. The Ag assays have a mean value of .23 ppm and a standard deviation of .5 ppb. Assays with values equal to or higher than the mean value plus one standard deviation (.75 ppb) are considered anomalous.

The geochemical assays in As are plotted and contoured on Plate 7. The As assays have a mean value of 4.64 ppm and a standard deviation of 2.70 ppm. Assays greater than or equal to the mean plus one standard deviation (7.5 ppm) are considered anomalous.

The geochemical assays in Pb are plotted and contoured on Plate 8. The Pb assays have a mean value of 30 ppm and a standard deviation of 5 7 ppm. Assays with values equal to or higher than the mean plus one standard deviation (87 ppm) are considered anomalous.

The geochemical assays in Zn are plotted and contoured on Plate 9. The Zn assays have a mean value of 122 ppm and a standard deviation of 97 ppm. Assays with values equal to or higher than the mean plus one standard deviation (220 ppm) are considered anomalous.

The area on L1W, 9+50N is on the eastern side of the property. In this area, the soils have anomalous metal values in Zn, Ag, As, and Au. During the geologic mapping, angular quartz boulders and much altered granite boulders were found in the area. This area is part of a much larger area in the middle eastern part of the property that have elevated metal values that have a fairly thick overburden cover. At line L3W, 14N the old timers have drifted on a quartz vein. This area should be explored further by semi-detail soil sampling on a 50 M X 50 m grid, followed by a 25 m X 25 m grid if warranted (Anomaly C).

There are other areas with fairly anomalous gold values but these are not accompanied by anomalous values of the other metals. This gold in the soils is probably transported.

The geochemical assays in Cu are plotted and contoured on Plate 10. The Pb assays have a mean of 7 ppm and a standard deviation of 3 ppm. In this report, assay values equal to or greater than the mean plus one standard deviation (10 ppm) are considered anomalous.

The geochemical survey on the JR-2 claim has identified three very significant areas: L6W, 10+50N; L11W, 1+50N; and L1W, 9+50N (see Plate 11 , Anomaly B, Anomaly A, Anomaly C) .

The area on L6W, 10+50N is where the old White Hope Mine is located. In this area, the soils have anomalous metal values in Cu, Pb, Zn, Ag, As and Au. Exploration efforts in this area should include detail soil sampling (25 m X 25 m grid), trenching, and if warranted, diamond drilling (Anomaly B).

The area on L11W, 1+50N is on the southwest corner of the property. In this area, the soils have anomalous metal values in Cu, Zn, As, and Au. During the geologic mapping, very angular boulders of quartz containing disseminated sulfides were dug up from the overburden on the steep slope above the station. The sulfides in the quartz consist of galena, sphalerite, pyrite, and some tetrahedrite. Detailed soil sampling (25 m X 25 m grid) should be done in this area followed by trenching, and if warranted diamond drilling (Anomaly A) .

9. RECOMMENDATIONS

Detailed geochemical soil sampling are recommended in three areas of the property:

(a) L6W, 10+50N Area: Detail soil sampling should be done on a 25 m X 25 m grid as shown on Plate 11.

(b) L11W, 1+50N Area: Detail soil sampling should be done on a 25 m X 25 m grid as shown on Plate 11.

(c) L1W, 9+50N Area: Semi-detailed soil sampling should be done on a 50 m X 50 m grid as shown on Plate 11 followed by detailed soil sampling on a 25 m X 25 m grid if warranted.

(d) Contingent on the results of the above detailed soil sampling, trenching and/or diamond drilling are recommended on the JR property.

10. STATEMENT OF COST

Geochemistry:		
Assays (AA), 302 samples for Cu, Pb, Zn, Ag, As	$ 1208,00	
Assays (FA & AA), 302 samples for Au and Pt	2416.00	
Sample preparation, 302 samples @ $ 0.75 per sample	226.50	
	$ 3850.50	$ 3850.50
Geologic Mapping:		
Geologist, 10 days @ $ 210/day	$ 2100.00	
Helper, 7 days @ $ 50 /day	350.00	
Truck Rental & Disel Fuel - No charge		
	$ 2450.00	$ 2450.00
Report Preparation:		
Drafting, 8 days @ $ 150	$ 1200.00	
Report writing, 3 days @ $210	630.00	
Typing & Secretarial	50.00	
Printing & Materials	185.00	
	2065.00	$ 2065.00
		$ 8365.50

Note that the cost of line cutting and soil sampling are not included in the above cost since it was done in 1986.

Dates Worked:

P. J. Santos (Geologist):
June 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 1987
July 1, 2, 3, 26, 27, 28, 1987

P. Riebalkin (Helper):
June 17, 18, 19, 20, 21, 22, 23, 1987

P. J. Santos, P. Eng.

11. BIBLIOGRAPHY

Cairnes, C. E.
1928 — Map 272 A: B. C. Dept. of Energy, Mines, & Petroleum Resources.

Little, H. W.
1960 — Nelson map-area, West Half, British Columbia (82 F W½); GSC Memoir 308, 205 pp.

Minister of Mines, B. C. — Annual Reports 1928 pp 296, 297: 1950 p 150.

12. STATEMENT OF QUALIFICATIONS

I, Perfecto J. Santos, of 626 - 9th Avenue, of the city of Castlegar, in the Province of British Columbia, do hereby certify:

That I am a Consulting Geological Engineer with the firm of Anginel Resources Ltd., where offices are located at 626 - 9th Ave., Castlegar, British Columbia, Canada,

That I am a graduate of the College of Engineering, University of the Philippines, with a Bachelor of Science degree in Mining Engineering (Geology Option),

That I have been practicing my profession continuously for the past twenty-six years,

That I have prepared this report based on personal work on the JR property as described on this report.

Dated at Castlegar, British Columbia, this 27th day of July, A. D. 1987.

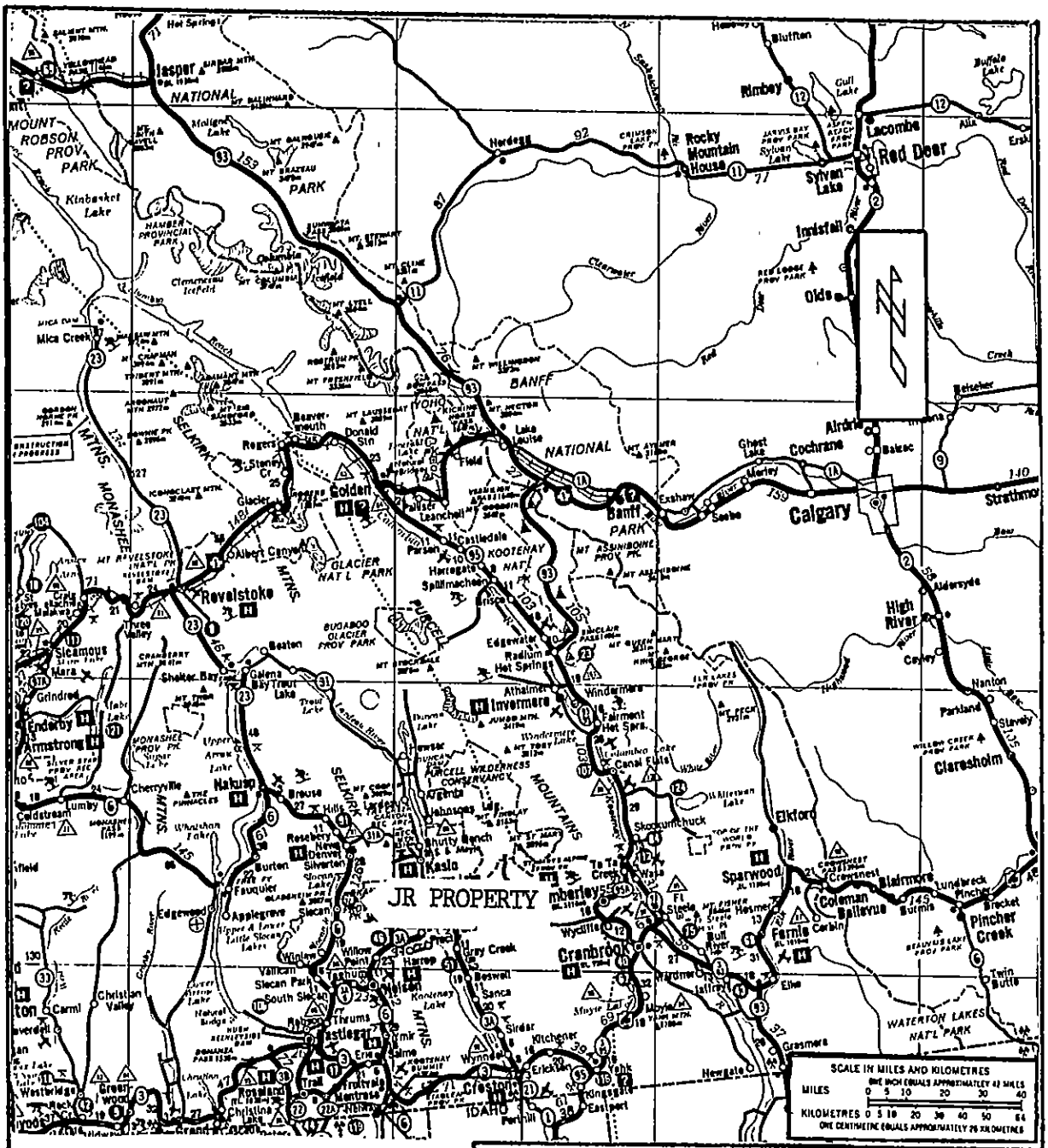
P. J. Santos, P. Eng.

13. APPENDIX

(a) Maps and Illustrations

(b) Geochem Assay Sheets

(c) Geochem Techniques



LEGEND and SYMBOLS

○ JR Property

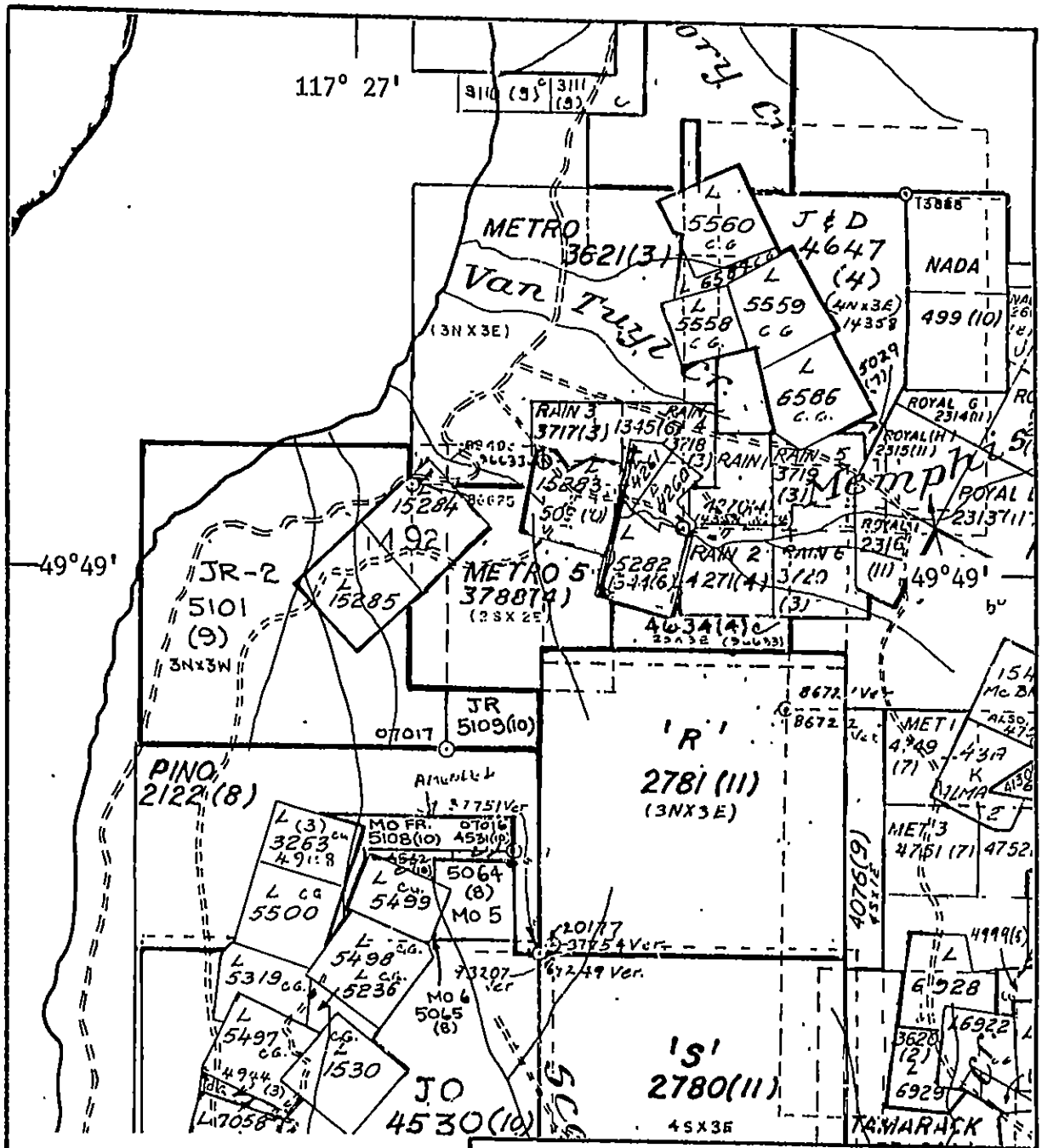
N

P. J. (PEC) SANTOS P. ENG.
Consulting Geologist

Project Title

INDEX MAP
JR PROPERTY
BRITISH COLUMBIA, CANADA

DATE: July, 1987	SCALE: As Shown
DRAWN BY: P. J. SANTOS	PLATE NO. 1



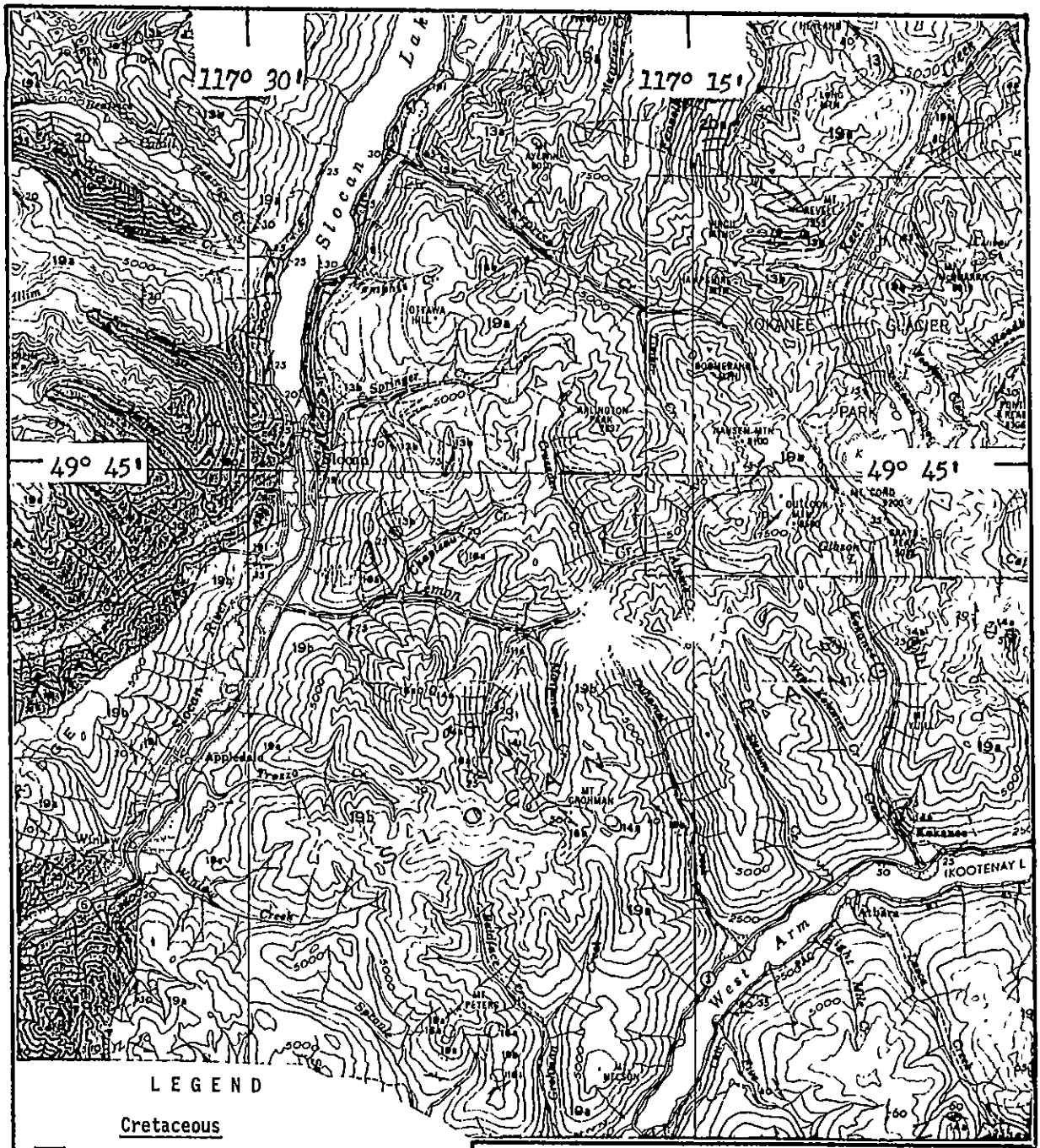
P. J. (PEC) SANTOS P. ENG.
Consulting Geologist

Project Title

CLAIM MAP

JR PROPERTY
Slocan Mining Division, B.C.

DATE: July, 1987	SCALE: 1:31680
DRAWN BY: P. J. SANTOS	PLATE NO. 2



LEGEND

Cretaceous

20 VALHALLA PLUTONIC ROCKS

19 NELSON PLUTONIC ROCKS

Jurassic

16 ROSSLAND FORMATION

Triassic

13 SLOCAN FORMATION

Permian and Pennsylvanian

A MILFORD SERIES

Geology by H.W. Little, GSC Memoir 308
Map 1090A

N

P. J. (PEC) SANTOS P. ENG.
Consulting Geologist

Project Title

GEOLOGIC MAP
LEMON CREEK AREA
Slocan Mining Division
B.C., Canada

DATE: Oct. 1984	SCALE: 1 in = 4 Mi
DRAWN BY:	PLATE NO. 3

ACME ANALYTICAL LABORATORIES LTD.
852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED:

DATE REPORT MAILED: May 22,1987

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOILS -80MES AU** PT** BY FA+AA FROM 10 GM SAMPLE

ASSAYER: D. Toye .DEAN TOYE. CERTIFIED B.C. ASSAYER.

MANNY CONSULTANTS PROJECT-J-R FILE# 86-2640

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au** PPB	Pt** PPB
L12W 11+00N	5	14	55	.1	5	4	2
L12W 10+50N	7	56	54	.1	13	2	2
L12W 10+00N	10	14	119	.1	2	1	2
L12W 9+50N	11	16	85	.1	4	1	2
L12W 9+00N	7	45	126	.1	7	1	2
L12W 8+50N	7	23	70	.1	8	2	2
L12W 8+00N	6	23	106	.1	4	1	2
L12W 7+50N	16	64	169	.2	8	3	2
L12W 7+00N	7	22	174	.2	6	2	2
L12W 6+50N	3	6	64	.1	3	1	2
L12W 6+00N	15	42	36	.2	5	3	2
L12W 5+50N	17	24	58	.1	5	2	2
L12W 5+00N	11	19	137	.1	5	10	2
L12W 4+50N	15	24	47	.1	6	3	2
L12W 4+00N	10	14	83	.1	6	1	2
L12W 3+50N	9	19	112	.1	4	1	2
L12W 3+00N	6	15	17	.1	2	1	2
L12W 2+50N	14	29	120	.1	7	3	2
L12W 2+00N	11	36	123	.1	9	5	2
L12W 1+50N	6	24	125	.1	6	1	2
L12W 1+00N	9	12	96	.2	6	1	2
L12W 0+50N	8	11	150	.1	2	1	2
L12W 0+00N	6	19	678	.2	5	2	2
L11W 11+50N	5	18	82	.1	2	2	2
L11W 11+00N	5	12	100	.1	8	1	2
L11W 10+50N	3	13	41	.1	2	1	2
L11W 10+00N	4	10	74	.1	5	1	2
L11W 9+00N	4	8	40	.1	4	1	2
L11W 8+50N	6	20	121	.3	8	1	2
L11W 8+00N	5	19	112	.1	10	4	2
L11W 7+50N	4	18	51	.1	5	2	2
L11W 7+00N	10	23	201	.3	4	2	2
L11W 6+50N	6	38	84	.1	6	1	2
L11W 6+00N	4	13	22	.1	3	1	2
L11W 5+50N	16	23	125	.3	7	2	2
L11W 5+00N	5	11	54	.4	4	1	2
STD C/FA-5X	58	40	134	7.1	42	99	95

MANNY CONSULTANTS PROJECT-J-R FILE# 86-2640 PAGE 2

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au** PPB	Pt** PPB
L11W 4+50N	7	18	142	.2	3	1	2
L11W 4+00N	8	38	155	.3	6	2	2
L11W 3+50N	7	38	225	.3	6	1	2
L11W 3+00N	5	28	119	.2	2	1	2
L11W 2+50N	7	40	195	.2	2	1	2
L11W 2+00N	5	7	113	.1	3	1	2
L11W 1+50N	10	67	1064	.3	9	11	2
L11W 1+00N	6	28	148	.1	2	1	2
L11W 0+50N	8	21	161	.1	2	1	2
L11W 0+00N	5	23	56	.1	2	1	2
L10W 11+50N	11	13	123	.2	4	1	2
L10W 11+00N	3	14	62	.1	2	1	2
L10W 10+50N	8	26	179	.1	5	1	2
L10W 10+00N	9	18	123	.1	3	2	2
L10W 9+50N	5	17	108	.2	5	2	2
L10W 9+00N	5	12	72	.2	6	1	2
L10W 8+50N	4	9	59	.1	6	1	2
L10W 8+00N	4	12	72	.1	5	1	2
L10W 7+50N	5	21	118	.1	6	4	2
L10W 7+00N	4	11	63	.1	5	1	2
L10W 6+50N	8	22	99	.4	3	1	2
L10W 6+00N	7	43	187	.2	11	2	2
L10W 5+50N	6	18	101	.1	4	1	2
L10W 5+00N	13	12	176	.2	8	41	2
L10W 4+50N	6	18	145	.1	2	1	2
L10W 4+00N	5	12	108	.1	5	6	2
L10W 3+50N	8	8	86	.2	2	1	2
L10W 3+00N	8	36	178	.2	8	1	2
L10W 2+50N	7	22	99	.1	4	3	2
L10W 2+00N	6	55	121	.3	6	1	2
L10W 1+50N	6	20	109	.1	6	1	2
L10W 1+00N	7	26	117	.1	2	1	2
L10W 0+50N	7	25	126	.1	3	1	2
L10W 0+00N	12	55	286	.2	4	2	2
L9W 11+50N	9	12	63	.1	3	1	2
L9W 11+00N	8	9	51	.1	4	1	2
STD C/FA-5X	59	40	137	7.1	38	96	98

MANNY CONSULTANTS PROJECT-J-R FILE# 86-2640 PAGE 3

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au** PPB	Pt** PPB
L9W 10+50N	3	8	60	.1	3	1	2
L9W 10+00N	5	8	57	.1	2	1	2
L9W 9+50N	5	11	59	.1	2	1	2
L9W 9+00N	5	14	81	.1	2	1	2
L9W 8+50N	9	51	133	.2	2	21	2
L9W 8+00N	3	14	103	.1	5	5	2
L9W 7+50N	5	7	67	.1	4	42	2
L9W 7+00N	9	19	139	.1	3	4	2
L9W 6+50N	12	25	106	.5	4	3	2
L9W 6+00N	5	21	159	.1	2	1	2
L9W 5+50N	9	17	159	.3	2	3	2
L9W 5+00N	9	16	149	.2	3	7	2
L9W 4+50N	9	17	130	.3	2	2	2
L9W 4+00N	10	24	131	.3	2	1	2
L9W 3+50N	7	23	176	.2	6	1	2
L9W 3+00N	7	27	139	.1	3	4	2
L9W 2+50N	10	21	167	.1	5	9	2
L9W 2+00N	10	14	96	.1	6	4	2
L9W 1+50N	7	23	172	.3	2	2	2
L9W 1+00N	8	21	159	.2	2	1	2
L9W 0+50N	11	33	200	.2	7	11	2
L9W 0+00N	8	18	127	.1	2	1	2
L7W 12+00N	9	57	159	.2	2	4	2
L7W 11+50N	16	11	56	.2	2	1	2
L7W 11+00N	8	11	114	.1	2	1	2
L7W 10+50N	12	10	45	.1	4	2	2
L7W 10+00N	9	35	99	.3	3	1	2
L7W 9+50N	14	57	116	.4	2	3	2
L7W 9+00N	6	33	78	.2	3	8	2
L7W 8+50N	7	31	97	.2	3	6	2
L7W 8+00N	4	33	63	.1	4	2	2
L7W 7+50N	6	55	211	.4	7	6	2
L7W 7+00N	9	40	122	.1	2	1	2
L7W 6+50N	8	12	61	.1	2	2	2
L7W 6+00N	4	10	53	.1	2	1	2
L7W 5+50N	14	13	94	.4	3	1	2
STD C/FA-5X	58	39	136	7.2	39	100	99

MANNY CONSULTANTS PROJECT-J-R FILE# 86-2640

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au** PPB	Pt** PPB
L7W 5+00N	6	20	77	.1	7	3	2
L7W 4+50N	10	14	128	.2	5	2	2
L7W 4+00N	7	13	124	.1	3	8	2
L7W 3+50N	3	37	29	.1	9	1	2
L7W 3+00N	3	11	44	.1	3	10	2
L7W 2+50N	5	15	93	.1	3	1	2
L7W 2+00N	8	38	203	.2	9	1	2
L7W 1+50N	9	16	80	.1	4	2	2
L7W 1+00N	7	7	67	.1	2	1	2
L7W 0+50N	7	25	117	.1	11	2	2
L7W 0+00N	8	29	75	.1	8	4	2
L6W 12+50N	8	17	61	.1	3	7	2
L6W 12+00N	3	33	72	.2	2	2	2
L6W 11+50N	3	8	81	.1	3	1	2
L6W 11+00N	185	22333	10014	87.7	22	659	2
L6W 10+50N	9	942	908	2.0	6	18	2
L6W 10+00N	12	153	289	.6	6	22	2
L6W 9+50N	5	6	26	.1	4	2	2
L6W 9+00N	9	29	168	.1	8	3	2
L6W 8+50N	6	38	136	.1	5	2	2
L6W 8+00N	4	19	107	.1	6	1	2
L6W 7+50N	32	22	84	.4	6	2	2
L6W 7+00N	19	23	192	.6	9	3	2
L6W 6+50N	7	29	131	.3	2	3	2
L6W 6+00N	6	43	79	.1	6	2	2
L6W 5+55N	8	10	53	.1	6	1	2
L6W 5+00N	14	16	153	.2	4	3	2
L6W 4+50N	11	17	138	.2	2	1	2
L6W 4+00N	16	18	97	.3	10	3	2
L6W 3+50N	5	14	51	.1	6	10	2
L6W 3+00N	10	14	122	.3	4	2	2
L6W 2+50N	9	13	158	.1	3	5	2
L6W 2+00N	8	35	224	.4	2	1	2
L6W 1+50N	12	32	134	.4	7	2	2
L6W 1+00N	10	31	175	.2	10	2	2
L6W 0+50N	10	17	90	.1	2	9	2
STD C/FA-5X	58	38	134	7.0	37	96	100

MANNY CONSULTANTS PROJECT-J-R FILE# 86-2640 PAGE 5

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au** PPB	Pt** PPB
L5W 11+00N	8	37	127	.3	5	2	2
L5W 10+50N	7	25	115	.2	4	4	2
L5W 10+00N	4	38	75	.1	6	2	2
L5W 9+50N	5	17	65	.1	2	1	2
L5W 9+00N	9	17	139	.3	3	1	2
L5W 8+50N	5	46	120	.1	5	1	2
L5W 8+00N	5	34	152	.1	4	1	2
L5W 7+50N	8	28	157	.2	2	2	2
L5W 7+00N	6	14	78	.1	2	2	2
L5W 6+50N	5	12	83	.1	6	2	2
L5W 6+00N	9	12	44	.2	4	3	2
L5W 5+50N	10	15	171	.3	7	1	2
L5W 5+00N	8	32	221	.4	2	1	2
L5W 4+50N	4	35	135	.1	7	1	2
L5W 4+00N	9	8	95	.2	2	2	2
L5W 3+50N	10	24	197	.3	2	1	2
L5W 3+00N	3	9	39	.1	2	1	2
L5W 2+50N	5	40	147	.2	6	2	2
L5W 2+00N	7	65	163	.2	2	2	2
L5W 1+50N	5	30	102	.2	2	3	2
L5W 1+00N	3	15	30	.1	4	1	2
L5W 0+50N	8	15	112	.2	3	2	2
L5W 0+00N	5	14	46	.1	5	1	2
L4W 13+00N	12	25	80	.3	8	3	2
L4W 12+50N	5	27	122	.1	5	2	2
L4W 12+00N	6	22	152	.1	2	2	2
L4W 11+50N	8	23	74	.1	8	4	2
L4W 11+00N	5	39	88	.1	11	2	2
L4W 10+50N	8	33	120	.1	6	1	2
L4W 10+00N	3	43	56	.1	6	1	2
L4W 9+50N	7	155	78	.3	10	4	2
L4W 9+00N	11	57	110	.2	11	2	2
L4W 8+50N	4	30	48	.1	4	2	2
L4W 8+00N	5	43	60	.1	5	3	2
L4W 7+50N	7	42	234	.2	13	2	2
L4W 7+00N	7	32	246	.1	4	1	2
STD C/FA-5X	58	38	136	7.0	43	98	95

MANNY CONSULTANTS PROJECT-J-R FILE# 86-2640 PAGE 6

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au** PPB	Pt** PPB
L4W 6+50N	8	48	208	.1	7	10	2
L4W 6+00N	9	78	286	1.9	13	3	2
L4W 5+50N	4	14	81	.1	2	2	2
L4W 5+00N	7	10	185	.2	2	2	2
L4W 4+50N	11	70	324	.6	4	3	2
L4W 4+00N	4	17	76	.1	3	16	2
L4W 3+50N	3	13	27	.1	3	2	2
L4W 3+00N	3	40	36	.1	4	3	2
L4W 2+50N	4	26	70	.2	6	2	2
L4W 2+00N	7	19	114	.2	2	1	2
L4W 1+50N	4	22	119	.2	5	2	2
L4W 1+00N	7	115	131	.3	11	2	2
L4W 0+50N	6	56	162	.1	3	2	2
L4W 0+00N	3	23	50	.1	2	2	2
L3W 12+50N	4	45	61	.1	2	4	2
L3W 12+00N	7	53	74	.2	5	3	2
L3W 11+50N	10	33	135	.2	3	3	2
L3W 11+00N	3	35	72	.1	3	3	2
L3W 10+50N	5	108	119	.4	7	14	2
L3W 10+00N	6	21	138	.1	6	2	2
L3W 9+50N	7	41	211	.2	11	3	2
L3W 9+00N	3	34	88	.1	5	2	2
L3W 8+50N	4	52	156	.1	5	3	2
L3W 8+00N	5	24	160	.1	3	3	2
L3W 7+50N	11	61	196	.2	4	2	2
L3W 7+00N	5	22	245	.1	2	9	2
L3W 6+50N	6	26	100	.1	7	1	2
L3W 6+00N	10	25	385	.6	2	3	2
L3W 5+50N	7	20	63	.1	7	2	2
L3W 5+00N	7	14	125	.3	6	1	2
L3W 4+50N	4	24	68	.1	5	2	2
L3W 4+00N	11	11	61	.4	6	2	2
L3W 3+50N	5	18	46	.1	3	2	2
L3W 3+00N	3	11	46	.1	2	2	2
L3W 2+50N	9	10	58	.6	2	6	2
L3W 2+00N	12	63	171	.4	15	4	2
STD C/FA-5X	57	41	134	7.0	35	104	104

MANNY CONSULTANTS PROJECT-J-R FILE# 86-2640 PAGE 7

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au** PPB	Pt** PPB
L3W 1+50N	10	43	250	.3	8	6	2
L3W 1+00N	8	12	66	.2	2	4	2
L3W 0+50N	7	28	138	.2	7	2	2
L3W 0+00N	11	14	125	.4	9	1	2
L2W 13+50N	15	6	54	.1	2	2	2
L2W 13+00N	15	4	56	.1	2	3	2
L2W 12+50N	5	8	52	.1	3	2	2
L2W 12+00N	7	9	73	.2	2	2	2
L2W 11+50N	5	13	65	.2	2	2	2
L2W 11+00N	6	15	107	.1	2	1	2
L2W 10+50N	6	19	116	.1	3	1	2
L2W 10+00N	6	14	78	.1	3	2	2
L2W 9+50N	4	21	95	.1	3	1	2
L2W 9+00N	7	19	108	.3	4	2	2
L2W 8+50N	4	6	51	.1	2	1	2
L2W 8+00N	4	7	63	.1	2	1	2
L2W 7+50N	3	13	56	.2	2	2	2
L2W 7+00N	4	10	59	.1	2	2	2
L2W 6+50N	5	22	93	.1	2	2	2
L2W 6+00N	6	47	105	.1	8	7	2
L2W 5+50N	5	31	66	.2	3	7	2
L2W 5+00N	3	26	114	.3	2	4	2
L2W 4+50N	4	16	123	.2	2	1	2
L2W 4+00N	9	18	91	.1	3	1	2
L2W 3+50N	7	46	85	.2	3	1	2
L2W 3+00N	6	48	82	.2	7	3	2
L2W 2+50N	10	19	109	.3	6	4	2
L2W 1+50N	9	15	52	.3	3	1	2
L2W 1+00N	9	13	133	.2	2	4	2
L2W 0+50N	7	11	54	.1	2	3	2
L2W 0+00N	8	13	85	.2	3	3	2
L1W 14+00N	10	4	43	.1	4	2	2
L1W 13+50N	11	41	125	.2	7	2	2
L1W 9+50N	8	22	236	5.9	7	64	2
L1W 9+00N	3	17	108	.1	2	2	2
L1W 8+50N	6	10	99	.2	3	3	2
STD C/FA-5X	58	36	135	7.0	39	96	95

MANNY CONSULTANTS PROJECT-J-R FILE# 86-2640

SAMPLE#	Cu PPM	Pb PPM	Zn PPM	Ag PPM	As PPM	Au** PPB	Pt** PPB
L1W 8+00N	9	18	144	.4	4	2	2
L1W 7+50N	6	39	113	.1	10	3	2
L1W 7+00N	7	31	90	.1	5	2	2
L1W 6+50N	9	37	147	.4	5	4	2
L1W 6+00N	10	40	79	.1	13	2	2
L1W 5+50N	8	147	106	.1	10	4	2
L1W 5+00N	8	36	187	.2	8	2	2
L1W 4+50N	9	20	189	.2	6	1	2
L1W 4+00N	7	21	114	.1	2	4	2
L1W 3+50N	8	17	82	.2	8	1	2
L1W 3+00N	6	12	112	.1	4	2	2
L1W 2+50N	7	57	141	.1	14	2	2
L1W 2+00N	6	11	101	.1	5	1	2
L1W 1+450N	8	153	387	5.6	5	5	2
L1W 1+400N	7	16	143	.2	5	3	2
L1W 1+350N	7	18	146	.1	2	1	2
L1W 1+300N	4	18	90	.2	2	2	2
L1W 1+250N	6	21	86	.3	2	3	2
L1W 1+200N	9	7	80	.1	4	3	2
L1W 1+150N	8	11	141	.1	2	2	2
L1W 1+100N	6	31	105	.1	2	1	2
L1W 1+50N	6	33	94	.1	10	2	2
L1W 1+050N	6	27	144	.4	4	77	2
L1W 1+000N	8	20	119	.2	6	2	2
L1W 1+00N	17	38	124	.6	8	3	2
L1W 0+50N	12	71	100	1.4	5	3	2
L1W 0+00N	18	67	144	.3	8	3	2
STD C/FA-5X	63	42	139	6.9	41	99	101

MANNY CONSULTANTS PROJECT - J-R FILE # 86-2640

SAMPLE# Line 8W	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	AU** PPB	PT** PPB
L12W 11+00N	18	40	174	.1	11	8	2
L12W 10+50N	6	12	62	.1	2	1	2
L12W 10+00N	7	4	54	.1	2	1	2
L12W 9+50N	11	11	110	.1	2	1	2
L12W 9+00N	4	11	116	.1	2	1	2
L12W 8+50N	9	20	87	.1	2	1	2
L12W 8+00N	8	20	152	.1	2	4	2
L12W 7+50N	10	12	170	.1	8	1	2
L12W 7+00N	4	5	13	.1	3	1	2
L12W 6+50N	8	8	32	.1	2	1	2
L12W 6+00N	8	29	31	.1	4	1	2
L12W 5+50N	8	37	32	.1	5	1	2
L12W 5+00N	14	25	104	.1	5	1	2
L12W 4+50N	11	40	118	.1	3	1	2
L12W 4+00N	9	20	84	.1	6	1	2
L12W 3+50N	8	15	88	.1	6	1	2
L12W 3+00N	6	14	199	.1	7	1	2
L12W 2+50N	8	40	321	.3	4	3	2
L12W 2+00N	11	29	228	.1	4	1	2
L12W 1+50N	8	43	187	.1	10	1	2
L12W 1+00N	9	47	106	.1	5	1	2
L12W 0+50N	14	22	148	.1	3	3	2
L12W 0+00N	7	17	89	.5	2	5	2
STD C/FA-5X	58	38	131	6.7	39	102	99

GEOCHEMICAL LABORATORY TECHNIQUES

SAMPLE PREPARATION

Soils, silts, lake bottom sediments - Samples are sorted and dried at 50°C for 12 - 16 hours. Dried material is then screened to obtain the -80 mesh component of each sample. Coarse material is discarded unless other instructions are received. Other mesh sizes are available if required.

Rock chips or pieces of core designeated as rock geochem samples are dried, crushed and then pulverized to -100 mesh in a ring grinder. The sample is homogenized and packaged.

SAMPLE ANALYSES

(a) ppm Copper, Lead, Zinc, Silver: A 1.0 gm portion of sample is digested in conc. perchloric-nitric acid ($HClO_4$-HNO_3) for approx. 2 hrs. The digested sample is cooled and made up to 25 mls with distilled water. The solution is mixed and solids are allowed to settle. Copper, lead, zinc and silver are determined by atomic absorption techniques using background correction for lead and silver analysis.

(b) ppm Arsenic: Digest as above. Generate arsine using the borohydride technique and determine the arsenic concentration by atomic absorption analyses.

(c) ppb Gold: 5 gm samples ashed @ 800°C for 1 hr., digested with aqua regia - twice to dryness - taken up in 25% HCl^-, Au extracted as the bromide into MIBK and analyzed via A.A.

(d) ppm Ba, Sr, Mg, Ca & Na: 0.2 - 0.5 gm samples digested with $HClO_4$-HNO_3-HF, to dryness taken up in 10% $HClO_4$ with an ionization suppressent added and analyzed via A.A. - accetylene-nitrous oxide for Ba, Mg. Ca & Sr.

(e) ppm Te: 1 - 5 gm digested with aqua regia, the Te extracted into MIBK as the bromide and analyzed via A.A. using background correction.

(f) Cold Extractable Metals: 1 gm sample is leached for 1 hour with 25 mls of 0.1M HCl in a hot water bath, filtered (Whatman #31) and then analyzed via standard A.A. techniques.

JR - 2
5101 (9)

HIGHWAY NO. 6

Memphis Creek

PROPOSED DETAIL LINES

PROPOSED DETAIL LINES

PROPOSED DETAIL LINES

14N
13N
12N
11N
10N
9N
8N
7N
6N
5N
4N
3N
2N
1N

BASE LINE

L12W L11W L10W L9W L8W L7W L6W L5W L4W L3W L2W L1W

French Creek

Creek

Creek

Old Bridge

dykes of porph. granite

Quartz veinlets

Quartz Stringers

Angular boulders of altered granodiorite, lamprophyre, and quartz. Angular quartz boulders contain masses of galena, sphalerite, and pyrite

1st Level el. 1700

2nd Level el. 1800

3rd Level 1900

shed

70 30 cm Quartz vein with galena, sphal. & Tetrahedrite

Old LCP BT 201

5 cm Quartz vein

10cm Quartz vein

altered

Pag. Dykes

diorite dyke

w/ Pag. dykes

A

B

C

LEGEND

LCP ⊡ Legal Corner Post
Adit Portal
Shaft
Trench
Mine Dump

Pack Horse Trail
Dip & Strike of Vein
Dip & Strike of Joints
Dip & Strike of Foliation
Dip & Strike of Fault

1 Porphyritic Granite Outcrop
2 Altered Granite or Granodiorite Outcrop
3 Foliated Granodiorite Outcrop
4 Granodiorite grading to diorite

xxx Boulders
Small bridge, culvert

Note: Surveyed with Brunton Compass and Hip Chain.

0 100 200 Meters
0 200 400 600 Feet

MANNY CONSULTANTS LTD.

JR PROPERTY
GEOCHEM ANOMALY MAP
PROPOSED DETAIL LINES

ANGINEL RESOURCES LTD.

Drawn by: P.J. Santos, P.Eng. | Date: June, 1987 | PLATE NO. II

GEOLOGICAL BRANCH ASSESSMENT REPORT

16,749

JR - 2
5101 (9)

HIGHWAY NO. 6

Memphis Creek

14N
13N
12N
11N
10N
9N
8N
7N
6N
5N
4N
3N
2N
1N

Old LCP BF 201

70 to 30 cm Quartz vein with galena, sphalerite & tetrahedrite

Quartz Stringers

Dykes of porphyritic granite

Old Bridge

Quartz Stringers

Angular boulders of altered granodiorite, lamprophyric, and quartz. Angular quartz boulders contain masses of galena, sphalerite, and pyrite.

10cm Quartz vein

Aplite Dykes

Diorite dyke

BASE LINE

L12W L11W L10W L9W L8W L7W L6W L5W L4W L3W L2W L1W LCP

GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,249

LEGEND

- LCP ⊡ Legal Corner Post
- Adit Portal
- Shaft
- Trench
- Mine Dump
- Pack Horse Trail
- Dip & Strike of Vein
- Dip & Strike of Joints
- Dip & Strike of Foliation
- Dip & Strike of Fault
- 1 Porphyritic Granite Outcrop
- 2 Altered Granite or Granodiorite Outcrop
- 3 Foliated Granodiorite Outcrop
- 4 Granodiorite grading to diorite
- Xxx Boulders
- Small bridge, culvert

Note: Surveyed with Brunton Compass and Hip Chain

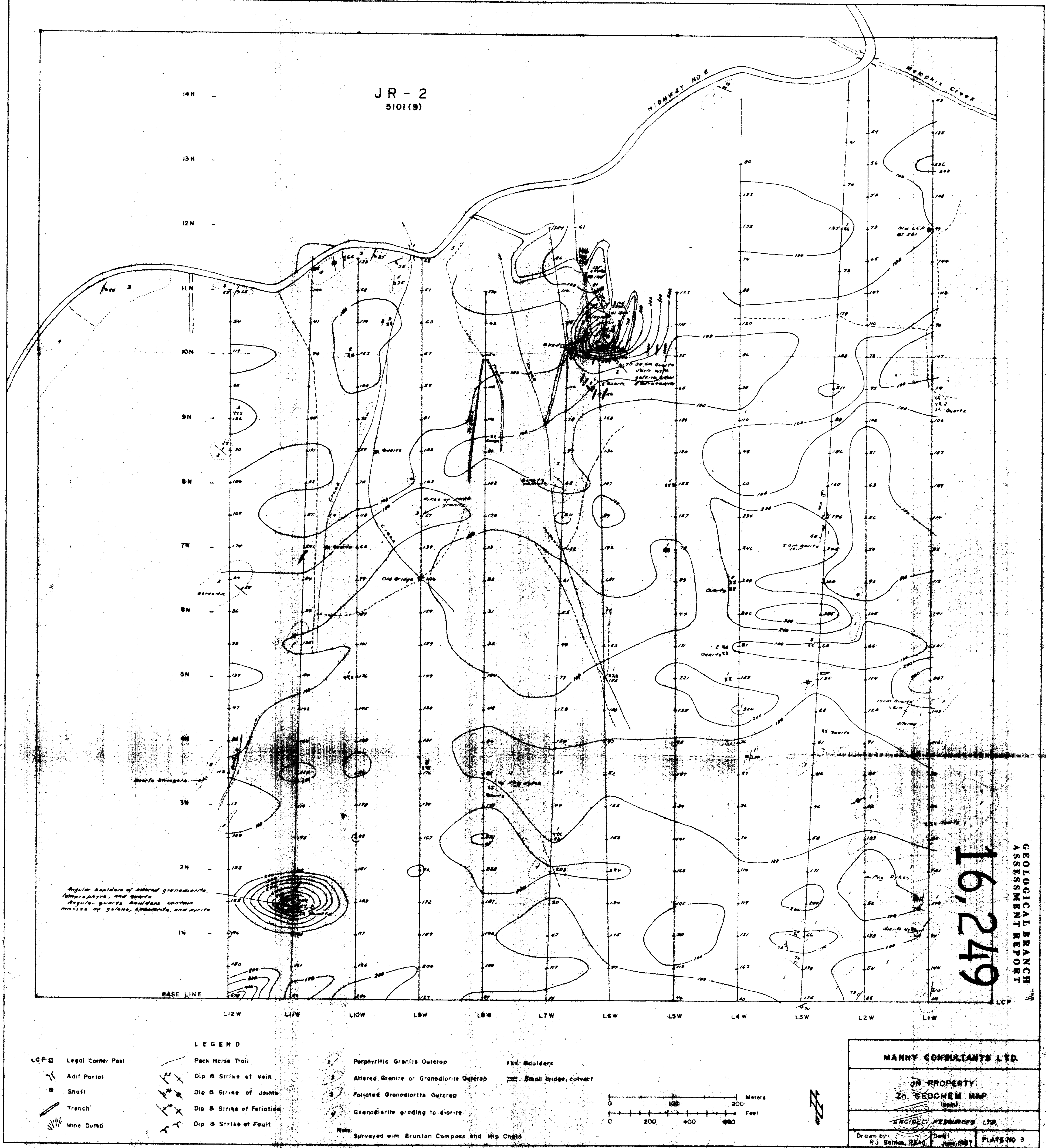
0 100 200 Meters
0 200 400 600 Feet

MANNY CONSULTANTS LTD.

JR PROPERTY
Cu GEOCHEM MAP
(ppm)

ANGINEL RESOURCES LTD.

Drawn by: P.J. Santos, P.Eng | Date: June, 1987 | PLATE NO. 10


JR - 2
5101 (9)
HIGHWAY NO. 6
Memphis Creek
14N
13N
12N
11N
10N
9N
8N
7N
6N
5N
4N
3N
2N
1N
BASE LINE
L12W
L11W
L10W
L9W
L8W
L7W
L6W
L5W
L4W
L3W
L2W
L1W
LCP
Old LCP
Shed
Old Bridge
Creek
Quartz
Quartz Stringers
sericitic
dykes of porph. granite
Peg. Dykes
diorite dyke
5 cm Quartz vein
10 cm Quartz vein
Angular boulders of altered granodiorite, lamprophyre, and quartz.
Angular quartz boulders contain masses of galena, sphalerite, and pyrite
LEGEND
LCP Legal Corner Post
Adit Portal
Shaft
Trench
Mine Dump
Pack Horse Trail
Dip & Strike of Vein
Dip & Strike of Joints
Dip & Strike of Foliation
Dip & Strike of Fault
Porphyritic Granite Outcrop
Altered Granite or Granodiorite Outcrop
Foliated Granodiorite Outcrop
Granodiorite grading to diorite
Boulders
Small bridge, culvert
Note:
Surveyed with Brunton Compass and Hip Chain
0 100 200 Meters
0 200 400 600 Feet
MANNY CONSULTANTS LTD.
JR PROPERTY
Zn GEOCHEM MAP
(ppm)
ANGINEC RESOURCES LTD.
Drawn by: R.J. Santos, P.Eng.
Date: June, 1987
PLATE NO. 9
GEOLOGICAL BRANCH
ASSESSMENT REPORT
16,249

JR - 2
5101 (9)

HIGHWAY NO. 6

Memphis Creek

Old LCP BT 201

Old Bridge

Creek

Quartz Stringers

Angular boulders of altered granodiorite, lamprophyre, and quartz. Angular quartz boulders contain masses of galena, sphalerite, and pyrite

5 cm Quartz vein

10 cm Quartz vein

Altered

Dark dyke

14N
13N
12N
11N
10N
9N
8N
7N
6N
5N
4N
3N
2N
1N
BASE LINE

L12W L11W L10W L9W L8W L7W L6W L5W L4W L3W L2W L1W LCP

GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,249

LEGEND

- LCP ⊡ Legal Corner Post
- Adit Portal
- Shaft
- Trench
- Mine Dump
- Pack Horse Trail
- Dip & Strike of Vein
- Dip & Strike of Joints
- Dip & Strike of Foliation
- Dip & Strike of Fault
- 1 Porphyritic Granite Outcrop
- 2 Altered Granite or Granodiorite Outcrop
- 3 Foliated Granodiorite Outcrop
- 4 Granodiorite grading to diorite
- xxx Boulders
- Small bridge, culvert

Note: Surveyed with Brunton Compass and Hip Chain

0 100 200 Meters
0 200 400 600 Feet

MANNY CONSULTANTS LTD.

JR PROPERTY
Pb GEOCHEM MAP
(ppm)

ANGLIMEX RESOURCES LTD.

Drawn by: P.J. Sentick, P.Eng. | Date: June, 1987 | PLATE NO. 8

JR - 2
5101 (9)

14N
13N
12N
11N
10N
9N
8N
7N
6N
5N
4N
3N
2N
1N

HIGHWAY NO. 6

Memphis Creek

Old LCP BT 201

1ST LEVEL el. 1700

2nd LEVEL el. 1800

3rd LEVEL 1900

70 30 cm Quartz vein with galena, sphalerite & tetrahedrite

Trench

Creek

Trench

XX Lamp

Quartz Veinlets

Dykes of porphyritic granite

Creek

Creek

XX Quartz

Old Bridge

Sericitic

Quartz Stringers

XX Quartz

Angular boulders of altered granodiorite, lamprophyre, and quartz
Angular quartz boulders contain masses of galena, sphalerite, and pyrite

XXX 2
XX Quartz

5 cm Quartz vein

Quartz XX

XX Quartz

10 cm Quartz vein

XX Quartz

XXX Quartz

Dykes

diorite dyke

BASE LINE

LCP

L12W L11W L10W L9W L8W L7W L6W L5W L4W L3W L2W L1W

GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,249

LEGEND

- LCP ⊡ Legal Corner Post
- Adit Portal
- Shaft
- Trench
- Mine Dump
- Pack Horse Trail
- Dip & Strike of Vein
- Dip & Strike of Joints
- Dip & Strike of Foliation
- Dip & Strike of Fault
- 1 Porphyritic Granite Outcrop
- 2 Altered Granite or Granodiorite Outcrop
- 3 Foliated Granodiorite Outcrop
- 4 Granodiorite grading to diorite
- XXX Boulders
- Small bridge, culvert

Note
Surveyed with Brunton Compass and Hip Chain

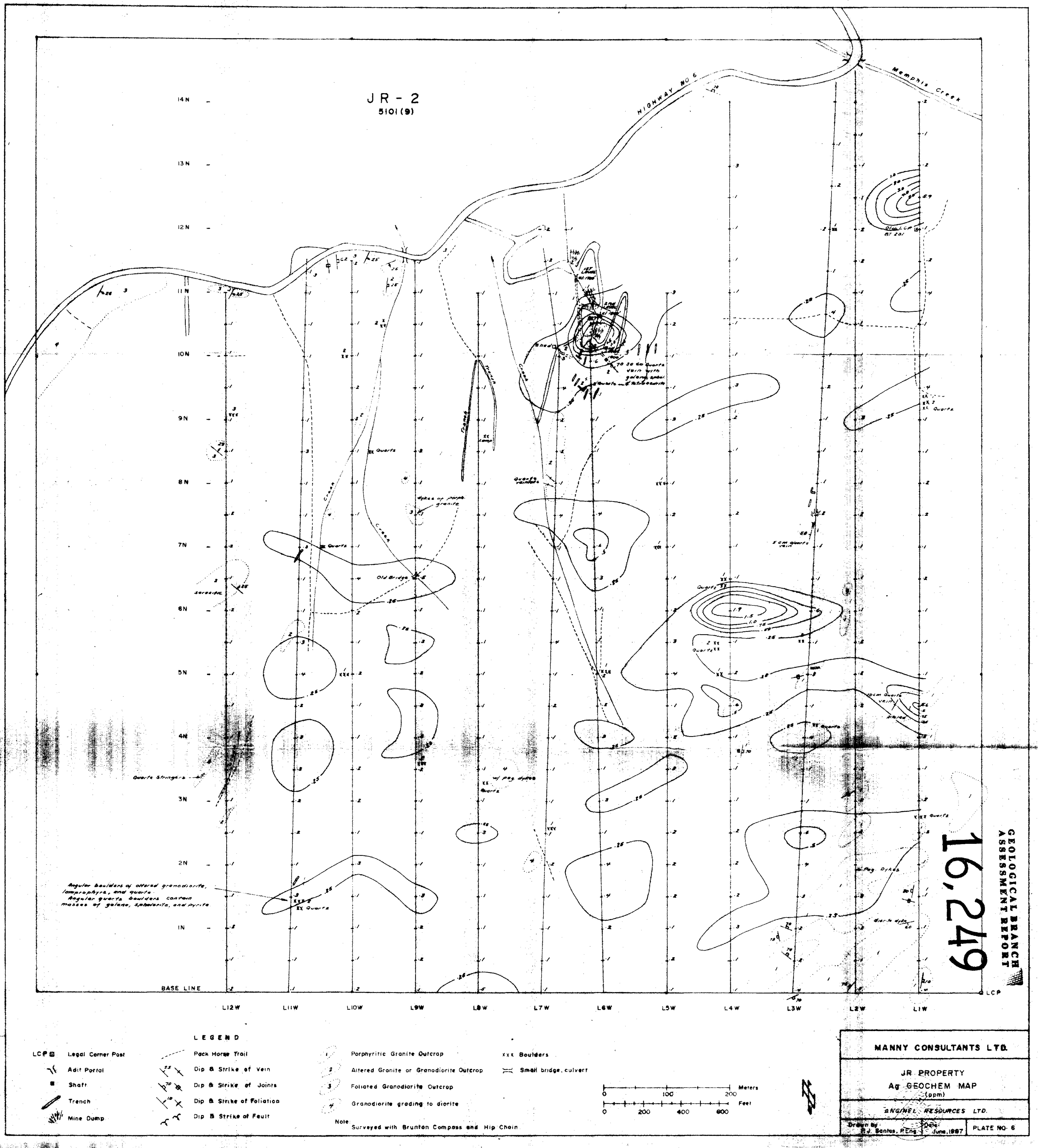
0 100 200 Meters
0 200 400 600 Feet

MANNY CONSULTANTS LTD.

JR PROPERTY
As GEOCHEM MAP
(ppm)

ANGINEX RESOURCES LTD.

Drawn by: P.J. Santos, P.Eng | Date: June, 1987 | PLATE NO. 7


JR - 2
5101 (9)
HIGHWAY No 6
Memphis Creek
14N
13N
12N
11N
10N
9N
8N
7N
6N
5N
4N
3N
2N
1N
BASE LINE
L12W
L11W
L10W
L9W
L8W
L7W
L6W
L5W
L4W
L3W
L2W
L1W
LCP
Old Bridge
Quartz Stringers
Angular boulders of altered granodiorite, lamprophyre, and quartz. Angular quartz boulders contain masses of galena, sphalerite, and pyrite
dykes of porph. granite
Peg. Dykes
GEOLOGICAL BRANCH
ASSESSMENT REPORT
16,249
LEGEND
LCP Legal Corner Post
Adit Portal
Shaft
Trench
Mine Dump
Pack Horse Trail
Dip & Strike of Vein
Dip & Strike of Joints
Dip & Strike of Foliation
Dip & Strike of Fault
Porphyritic Granite Outcrop
Altered Granite or Granodiorite Outcrop
Foliated Granodiorite Outcrop
Granodiorite grading to diorite
xxx Boulders
Small bridge, culvert
Note: Surveyed with Brunton Compass and Hip Chain
Meters
0 100 200
Feet
0 200 400 600
MANNY CONSULTANTS LTD.
JR PROPERTY
Ag GEOCHEM MAP
(ppm)
ANGINEL RESOURCES LTD.
Drawn by: R.J. Santos, P.Eng.
Date: June, 1987
PLATE NO. 6

JR - 2
5101 (9)

HIGHWAY NO. 6

Memphis Creek

14N
13N
12N
11N
10N
9N
8N
7N
6N
5N
4N
3N
2N
1N

Old LCP BT 201

Shed

Trench

Creek

Old Bridge

dykes of porphyritic granite

Quartz veinlets

Quartz Stringers

Angular boulders of altered granodiorite, hornfelsphyre, and quartz. Angular quartz boulders contain masses of galena, sphalerite, and pyrite

Peg dykes

BASE LINE

L12W L11W L10W L9W L8W L7W L6W L5W L4W L3W L2W L1W LCP

16,249

GEOLOGICAL BRANCH
ASSESSMENT REPORT

LEGEND

- LCP ⊡ Legal Corner Post
- Adit Portal
- Shaft
- Trench
- Mine Dump
- Pack Horse Trail
- Dip & Strike of Vein
- Dip & Strike of Joints
- Dip & Strike of Foliation
- Dip & Strike of Fault
- 1 Porphyritic Granite Outcrop
- 2 Altered Granite or Granodiorite Outcrop
- 3 Foliated Granodiorite Outcrop
- 4 Granodiorite grading to diorite
- xxx Boulders
- Small bridge, culvert

Note: Surveyed with Brunton Compass and Hip Chain

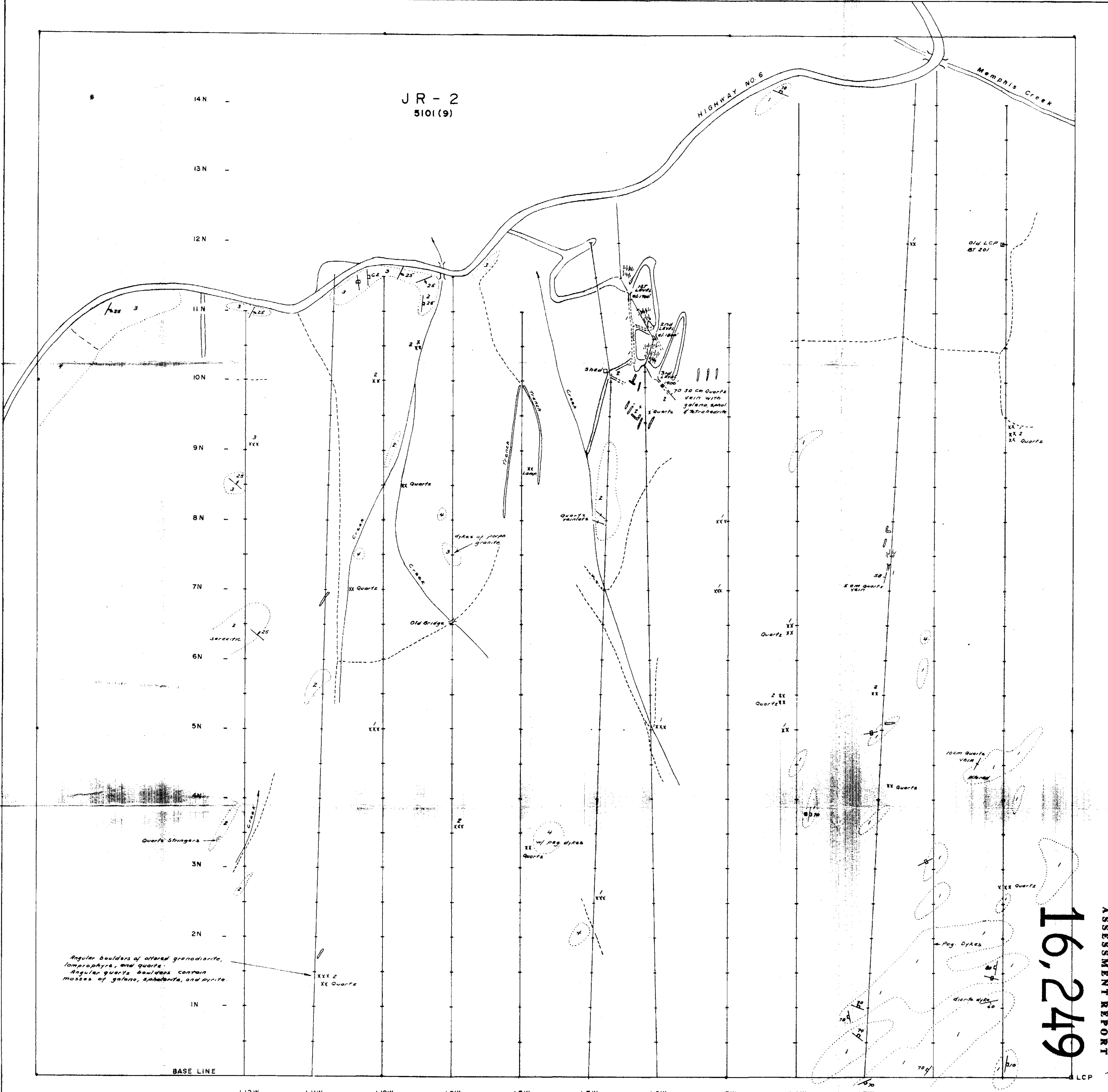
0 100 200 Meters
0 200 400 600 Feet

MANNY CONSULTANTS LTD.

JR PROPERTY
Au GEOCHEM MAP
(ppb)

ANGINEX RESOURCES LTD.

Drawn by: P.J. Santos, P.Eng. | Date: June, 1987 | PLATE NO. 5



LEGEND

LCP	Legal Corner Post		Pack Horse Trail
	Adit Portal		Dip & Strike of Vein
	Shaft		Dip & Strike of Joints
	Trench		Dip & Strike of Foliation
	Mine Dump		Dip & Strike of Fault

1 Porphyritic Granite Outcrop
2 Altered Granite or Granodiorite Outcrop
3 Foliated Granodiorite Outcrop
4 Granodiorite grading to diorite

xxx Boulders
Small bridge, culvert

Note: Surveyed with Brunton Compass and Hip Chain.

Meters: 0 100 200
Feet: 0 200 400 600

MANNY CONSULTANTS LTD.

JR PROPERTY
GEOLOGIC MAP

ANGINEL RESOURCES LTD.

Drawn by: P.J. Santos, P.Eng.	Date: June, 1987	PLATE NO. 4